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No. 181

NEW DELHI, SATURDAY, MAY 4, 1968 (VAISAKHA 14, 1890)

इस भाग में भिग्न पुष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके (Separate paging is given to this Part in order that it may be filed as a separate compilation)

# भाग III-खण्ड 2

# PART III—SECTION 2

पेटेग्ट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसुचनाएं और नोटिस Notifications and Notices Issued by the Patent Office relating to Patents and Designs

## THE PATENT OFFICE

## Patents and Designs

Calcutta, the 4th May 1968

# Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

# 15th April 1968

- 115401. Tokyo Shibaura Electric Company Limited. Method of applying coating of tin oxide upon substrates.
- 115402. Mrs. Anna Ghosh, and Dr. Suprabat Mukherjee.

  Process for the isolation of protein fraction from groundnut oil cake.
- 115403. Schubert & Salzer Maschinenfabrik Aktiengesells-chaft. A yarn drawing-off device for open-end spinning apparatus.
- 115404. A. K. Sud. Stamp cancellation machine and mechanism to ease the sorting procedure of letters for a post office.
- 115405. M. S. Kang. Ground harvester and weed digger.
- 115406. Compagnic De Saint-Gobain. Fire-resistant phenol resin foams.
- 115407. Usv Pharmaceutical Corporation. Cycloalkanophenoxy alkanolamines.
- 115408, Mitsubishi Petrochemical Co. Ltd. Apparatus for cracking hydrocarbons.
- 115409. M/s. Ahmedabad Manufacturing and Calico Printing Company Limited. Improvement in or relating to the conversion of the existing conventional card to a semi-high production card to be known as "Trio Card System".
- 115410. Scott Paper Company. Polyurethane foam products and process.
- 115411. C. A. V. Limited. Hot gas generators.

47Q1/68

- 115412. Joseph Lucas (Industries) Limited. Contact breaker
- assemblies, (26th May 1967). 115413. United Shoe Machinery Corporation. Improvements in low explosive primerless formed charges.
- 115414. Laboratoires Toraude. Novel N-amino-substituted 4-anilino-pyridines, process for the preparation thereof and pharmaceutical compositions containing the same. (14th April 1967).
- 115415. Biochemie Gesellschaft Mit Beschrankter Haftung.
  A process for producing the antibiotic pleuromutilin useful as an animal feed or feed supplement.
  [Divisional date 17th April 1965].
- 115416. Progress Ag Fur Versahrenstechnik. Method of and apparatus for producing dry products which are readily dissolved of dispersed in a liquid.
- 115417. Clayton Dewandre Company Limited. Improvements in or relating to air pressure operated gear chang-ing systems. (20th April 1967).
- 115418. Vandervell Products Limited. Improvements in or relating to methods of electrolytically plating a substrate with indium.
- 115419. H. F. A. Topse. Process of producing ammonia and plant for carrying out said process.
- 115420. Societa Farmaceutici Italia. Process for preparing a new antibiotic substance.
- 115421. British Hovercraft Corporation Limited. Improvements in or relating to load handling systems, (1st May 1967).
- 115422. Henry Wiggin & Company Limited. Production of composite metal products,
- 115423. Mitsubishi Steel Manufacturing Co, Ltd. Electrode with oxidation-resistant, protective layer, and with oxidation-resistant, protective layer, and method of coating the electrode with such a protective layer.
- 115424. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzodiazepine derivatives and process for the manufacture thereof.

- 115425. The British Petroleum Company Limited. Improvements in or relating to the recovery of nitrogeneous material from micro-organisms. (21st April 1967).
- 115426. Knapsack Aktiengesellschaft. Process for the manufacture of carboxylic acids and unsaturated esters of carboxylic acids.
- 115427. Beecham Group Limited, Penicillins, (18th April 1967).
- 115428. Beecham Group Limited, Organic compounds based upon pyridyl benzopyrans and intermediates and processes therefor.
- 115429. G. P. Edekar. Lavatory roll unit.
- 115430. Tanabe Seiyaku Co., Ltd. Optical resolution of 1-(3, 4, 5-trimethoxybenzyl)-6, 7-dihydroxy-1, 2, 3, 4-tetrahydroisoquinoline.
- 115431. S. K. Ogale. An improved apparatus for sharpening a pair of scissors.

## 16th April 1968

- 115432. Council of Scientific and Industrial Research. Agitation extraction-a new technique for the extraction of active principles from pyrethrum flower and other cellular products.
- 115433. Mrs. Nargis Samy Engineer. Improvements in and relating to fool proof packages and the like,
- 115434. General Electric Company. Filament support for incandescent electric lamps.
- 115435. Siemens Aktiengesellschaft, A gearing frame.
- 115436. Texaco Development Corporation. Preparation of aromatic compounds.
- 115437. Metallgesellschaft A. G. Process of isomerizing xylene.
- 115438. Vsesojuzny Nauchno-Issledovatelsky Institut Stroitelnogo I Dorozhnogo Mashinostroenia, Machine for levelling land plots.
- 115439. Commonwealth Scientific and Industrial Research Organization, Murphyores Incorporated Pty Limited. A Process for beneficiation of titaniferous ores. (1st May 1967).
- 115440. C. K. Menon. Improvement in and relating to the governor mechanism in an oil engine.
- 115441. C. K. Menon. Improvements in or relating to the combusion chamber of oil engine.
- 115442. C. K. Menon. An improved device to stop the running of an oil engine.
- 115443. The Dunlop Company Limited. Method of making filamentary material. (20th April 1967).
- 115444. The Dunlop Company Limited. Improvements in or relating to pneumatic tyres. (21st April 1967).
- 115445. The Dunlop Company Limited. Composite articles. (21st April 1967).
- 115446. C. A. V. Limited. Hot gas generators. (27th April 1967).
- 115447. Super Oil Scals & Gaskets Limited. Improvements relating to shaft scals.
- 115448. Pirelli Societa Per Azioni, Improvements in or relating to medium voltage electric cables.
- 115449. Farbenfabriken Bayer Aktiengesellschaft, Orthosubstituted 2-phenyl-imino-1-azacycloalkanes and their production,
- 115450. Metallurgical Processes Limited, and Imperial Smelting Corporation (N.S.C.) Limited, Improvements in zinc blast furnaces. (25th April 1967).
- 115451. H. B. Engineer. Improvements in or relating to fuel filters.
- 115452. N. V. Philips Gloeilampenfabricken. Apparatus for transferring heat from a lower temperature level to a higher temperature level.
- 115453. The Raja Bahadur Motilal Poona Mills Ltd. Improvements in or relating to draughtsman's drawing board.

- 115454. The Raja Bahadur Motilal Poona Mills Ltd. Improvements in or relating to lifting jacks.
- 115455, Merck & Co., Inc. Process for preparing 3-oh-or 3-or-pyrazinamidoguanidines and products.
- 115456. Merck & Co., Inc. Process for preparing benzothioxanthene compounds.
- 115457, Rank Xerox Limited. Xerographic imaging.
- 115458. Rank Xerox Limited. Xerographic imaging.
- 115459. Institut Za Elektroniko in Vakuumsko Tehniko.

  Remanent relay having sealed magnetic contact devices.
- 115460. Maschinenfabrik Rieter A. G. Apparatus for, returning a yarn end into an open end spinning machines. (18th August 1967).
- 115461. Maschinenfabrik Ricter A. G. Method of and apparatus for preventing slipping of a broken yarn end from an open-end spinning machine. (17th August 1967).
- 115462. Maschinenfabrik Rieter A. G. Apparatus for changing the twist of a yarn in a spinning machine. (18th August 1967).
- 115463. Maschinenfabrik Rieter A. G. Improvements relating to the back feeding of yarn to spinning machines. (28th September 1967).
- 115464 Maschinenfabrik Rieter A. G. Method and apparatus for cleaning open-end spinning devices. (24th August 1967).
- 115465. Toyo Koatsu Industries, Incorporated. Composition for suppressing the nitrification of ammonium nitrogen in soil.
- 115466. Lepetit S.p.A.-Gruppo per la Ricerca Scientifica e la Produzione Chimica Farmaceutica. Pharmacologically active compounds. (12th May 1967).
- 115467. Lepetit S.p.A.-Gruppo per la Ricerca Scientifica e la Produzione Chimica Farmaceutica, Pharmacologically active compounds, (12th May 1967).
- 115468. R. Mohan. A switching circuit.

# 17th April 1968.

- 115469. A. Y. Tamhane. A single phasing preventor relay for 3-phase electric supply system.
- 115470. F. Makki. Stand for scooters.
- 115471. J. Singh and P. Kaur. Magnetic soap holder.
- 115472. S. B. Turakhia. Improvements in or relating to battery operated passenger vehicle. [Divisional date 20th November 1967].
- 115473. E. I. Du Pont De Nemours and Company, Novel compounds and processes. [Addition to No. 109413].
- 115474. Siemens Aktiengesellschaft. A synchronous machine.
- 115475. Siemens Aktiengesellschaft. A helical-flow vortex separator.
- 115476. The Battelle Development Corporation. Refrigerant cycle for refrigeration units.
- 115477. Institut Elektrosvarki Imeni E.O. Patona. A method of electroslag remelting of metal and plant for effecting same.
- 115478. Knoll A. G. Chemische Fabriken, 1-phenyl-2, 3-dimethyl-4- [2-bicyclo-(2.2.1)heptyl]-amino-3-pyrazolin-5-on.
- 115479. Shell Internationale Research Maatschappij N. V. A process for the removal of acid gases from gas mixtures.
- 115480. Armoo Steel Corporation, Method for producing one side metallic coated strip.
- 115481, Universal Oil Products Company. Improved catalytic reforming process.
- 115482. The Dunlop Company Limited. Conductor spacers for multi-conductor electrical overhead transmission lines. (3rd May 1967).

- 115483. D. N. M. Gratloup. A process for the erection of buildings utilizable particularly as residential houses.
- 115484. Uniroyal, Inc. Improvements in process for the production of dyeable yarns.
- 115485. Union Carbide Canada Limited. Simultaneous leaching of zinc and manganese ores. (12th June 1967).
- 115486. Westinghouse Brake and Signal Company Limited. Improvements in or relating to fluid pressure control valves. [Divisional date 12th December 1966].
- 115487, Westinghouse Brake and Signal Company Limited. Braking apparatus. [Divisional date 12th December 1966].
- 115488. Ciba Limited. New peptides and process for their manufacture.
- 115489. Western Electric Company, Incorporated. Methods of deep drawing solid plastic material. (30th October 1967).
- 115490, J. S. Stahl. Method of making an insulated core building panel.
- 115491. Hercules Incorporated. Method for the bulk delivery of crosslinked aqueous slurry blasting agents.
- 115492. Mitsubishi Denki Kabushiki Kaisha. Electromagnetic trip device,
- 115493. Monsanto Company. "3'-(carbamoyloxy) anilides and plant growth regulant compositions.
- 115494. Mineralimpex Magyar Olaj Es Banyatermek Kulkereskedelmi Vallalat. A process for the preparation of new organophiliclam in hydrogen cycle.
- 115495, Ing. C. Olivetti & Co. A zero printing control device for adding machines or the like.

### 18th April 1968

- 115496. P. Velosami. Commutatorless A.C.D.C. Variable speed motor.
- 115497. S. J. Poonawalla. Film band,
- 115498, S. B. Turakhia. Improvements in or relating to battery operated passenger vehicle. [Divisional date 20th November 1967].
- 115499. Rank Xerox Limited. Xerographic reproducing apparatus,
- 115500. The Wellcome Foundation Limited, Viral vaccines. (19th April 1967).
- 115501. Ciba Limited. New peptides and processes for their manufacture.
- 115502. Ciba Limited. New peptides and processes for their manufacture.
- 115503, T. V. Cherian. Iron or steel having nitrogen therein.
- 115504. S. Jain, C. Srimal and K. Parekh. Containers.
- 115505. Shell Internationale Research Maatschappij N. V. Process for the separation of a mixture containing more readily and less readily soluble compounds (20th April 1967).
- 115506. Imperial Chemical Industries Limited. Heat-treatment of steel. (20th April 1967). [Addition to No. 113678].
- 115507. Head, Wrightson and Company, Limited. Improvements in furnaces. (24th April 1967).
- 115508. C.A.V. Limited. Hot gas generators. (27th April 1967).
- 115509. CA.V., Limited Hot gas generators. (27th April 1967).
- 115510. Dunlop Semtex Limited. Surface covering compositions. (27th April 1967).
- 115511. Eli Lilly and Company. Substituted-5-pyrimidine compounds.
- 115512 Fisholow Products Limited. A new or improved overload clutch.
- 115513. Compagnie Generale Dex Faux. Ozonizer ele-

115514. Aktieselskabet Dansk Spaendbeton. A method of and apparatus for moulding hollow concrete elements.

### 19th April 1968

- 115515. Mrs. Nargis Samy Engineer. Improvements in and relating to catapults and the like toys.
- 115516. P.C.L. Mistry. Improvements in or relating to a swinging bed and/or cradle.
- 115517. Shri K. M. Nath Electric telelock.
- 115518. R. V. Patel and D. V. Patel. An improved coffee kettle with pressure valve.
- 115519. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Process for the improvement of utilisation properties (or usability) of vulcanites.
- 115520. C. K. Menon. Improvements in or relating to highspeed vertical oil engine developing around 3 horse power energy.
- 115521. United States Steel Corporation. Flexible starter bar for continuous casting mold.
- 115522. Imperial Chemical Industries Limited. New dyestuffs. (19th April 1967).
- 115523. Rexall Drug and Chemical Company. Crystalline block copolymers of aliphatic alpha-olefins and process for preparing them.
- 115524. Rexall Drug and Chemical Company. Polypropylene block copolymer and process.
- 115525. Sandoz Ltd. Improvements in or relating to organic compounds. [Addition to No. 114605].
- 115526. D. M. Dhruv and U. D. Dhruv. A hygenic surgical pipette.

## Alteration of Date

- 101929. Post-dated to 15th August 1966 under Section 5 of the Act.
- 106652. Post-dated to 15th May 1967 under Section 5 of the Act,
- 107580. The claim to priority date 27th October 1965 has been disallowed and the application dated as of 18th October 1966, the date of filing in India.
- 106901. The claim to priority date 13th September 1965 has been disallowed and the application dated as of 2nd September 1966, the date of filing in India.

# Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, indue course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

- 101929. Council of Scientific and Industrial Research. Improvements in or relating to single shot batteries of the reserve type. Accepted on 19th April 1968.

  Comprising anode, separator, cathode, activating material, chemical on activation with water will produce halogen.
- 105949. Fisons Pest Control Limited, Herbicidal composition, [Addition to No. 92117]. Accepted on 28th March 1968.

Comprising substituted 2-trifluoromethyl benzimidazole and a carrier therefor.

105985. Maumee Chemical Company. Production of acid anhydrides including isatoic anhydride and certain halo derivatives thereof. Accepted on 1st April 1968.

Phthalimide or a halo-phthalimide salt and a metal hypohalite are reacted.

105986. L. B. Sandblast, Stem constructions for use with pipes and cigars and cigarettes, Accepted on 1st April 1968.

Comprising an elongated body portion having a forward end section, including an open end and a reatward stem section, including a closed end wall, the body portion having a main smoke passageway the stem section near its closed end wall having at least one curvilinear, transverse slot formed therein.

106164. Amphenol Corporation Modular coaxial switch.
Accepted on 15th April 1968.

Comprising a housing coaxial connectors, switch blades, aligned like aperture, two like means, plurality of modular switch.

106176. The Hollifield Corporation. Improvements in clarifying waste effluents from de-inking processes.

Accepted on 15th April 1968.

Comprises establishing in the effluents a nonionic surface active agent, chemically regulating the pH of the effluent using acid compounds or base compounds thereby to floculate the suspended foreign matter and separating the floculated foreign matter from the effluent.

106177. Universal Oil Products Company, Continuous process for producing cyclodecadiene by the cyclocooligomerisation of butadiene and ethylene. Accepted on 15th April 1968.

By cyclo-cooligomerization of ethylene and butadiene in presence of a homogeneous zero-valent nickel catalyst at a temperature of 0° to 77°C and at pressures of at least 20'4 atmospheres gauge.]

106183. R. G. DePenning. Improvements in or relating to fireclay refractories. Accepted on 15th April 1968.

Grinding screening and firing non-plastic clay at 1400—1500°C.

106189. The Dunlop Company Limited. Polymer compositions comprising polymerized episulphides and a process for the preparation or reaction products of polymerized episulphides. Accepted on 15th April 1968.

Characterized in that a polymer composition comprising a mixture of a polymer of one or more episulphides and a potentially thermosetting phenolic resin or a phenolic compound and an addelyde or a compound which decomposes on heating to aberate an aldelyde is heated.

106204. Indian Plywood Manufacturing Company Limited.
An improved apparatus for manufacturing artificial decorative panels made from wood base, and products obtained therefrom. Accepted on 16th April 1968.

Comprises an arbour with arrangements for mounting circular sows for cutting serrations of predetermined patterns.

106205. Council of Scientific and Industrial Research. A device for providing steplessly variable power supplies, both a.c. and d.c. in nature, to loads from necessarily a.c. sources. Accepted on 16th April 1968.

Comprising one or two thyristors functioning as phase controlled cyclic switches, a trigger circuit for pidting the former into conduction state, and a control knob providing complete rest for the device in both the zero and full-load output conditions.

106208. J. Gurzynska, and W. Kudlikowski. Process for the production of electrically stabilised extrinsic semi-conductors intended for electric heating, and extrinsic semi-conductors obtained by this process. Accepted on 16th April 1968.

Characterised in a mixture containing thermal buffer, a halide or sulphide, etc. of groups 2 to 5 of periodic table is heated, cooled, and then repeated.

106239. Varfon Enterprises. A device for punching and filing papers in a file folder. Accepted on 18th April 1968

Comprises a base plate, to be held to lower cover member a support member, a punch plate, having a punch hole, for each pins.

106249. Allied Chemical Corporation. Process for treating filamentary structures. Accepted on 19th April 1968.

Comprises contacting the filamentary structure (f.s.) with a rubber base adhesive and then drying the f.s. at upto 475"F for 20 to 360 seconds at a stretch from 0 to 14%. The f.s. comprises of 50 to 90 parts of a polyamide (a) & 50 to 10 parts of a polyester (e) per 100 parts of (a) and (e).

106403. Kunststoffwerk Gebruder Anger GmbH. & Company. Joint for plastic pipes. Accepted on 19th April 1968.

Comprising a socket, at least one rubber elastic sealing ring mounted in an internal peripheral groove of the socket and a firm or rigid supporting ring in the groove, having its outer surface bearing against the wall of the groove.

106428. N. S. Shah. Improvements in or relating to closure caps. Accepted on 11th April 1968.

Characterised in that the top is flattened and is provided with a time indicating dial, the outer rim being provided with an annular ring or disc adapted to rotate, said ring being provided with a time indicator.

106501. National Engineering Works. An electric plug. Accepted on 19th April 1968.

Comprising a plug body, cup shaped, flared free edge, three openings insulating ceramic material, metal pins, subjected to heat from 950°C to 1100°C.

106556. Minnesota Mining and Manufacturing Company. A self-supporting porous mica containing sheet structure and process for preparing the same. Accepted on 19th April 1968.

Comprising uniform and mixture of 70 to 95 mica flakes and 5 to 30 fibers, fusible thermoplastic polymer, fiber length 1/8 to 1/12 inch.

106633. Societa Ceramica Intallana Richard-Ginori S.p.A. Method of and apparatus for the production of pottery, particularly of ceramic round articles. Accepted on 16th April 1968.

Simultaneous firing of bothceramic body, and of glaze applied thereon in furnace, through which each individual article is successively conveyed in conditions of practically complete exposure of all parts thereof to the heat rediation of furnace.

106652, G. C. Westmacott, A gas turbine of the jet vortexpolarised type, Accepted on 17th April 1968.

Wherein a centripetal flow turbine with blades of elliptic segmental profile is rotatably mounted within a vortex flow nozzle, the turbine blades being cavity walled and open to said vortex which is connected through the turbine blades.

106720. American Cyanamid Company. Upgraded technical malathion and method for preparing same. Accepted on 11th April 1968.

Containing from 0'001% to 0'5% diethyl fumarate is characterized by admixing technical 0.0-dimethyl phos phorodithioate of diethyl mercapto sucimate with an aqueous solution of alkali

sulfites to a pH of 7, effecting the separation of the two resulting phase, and thus recovering an organic phase of 0,0-methye phosphorodithioate of dethyl mercapto succinate.

106804. Council of Scientific and Industrial Research. Improvement related to the manufacture of carboxy methyl cellulose. Accepted on 11th April 1968.

Characterises in forming a slurry of the wet cellulosic pulp on acetane conversion to alkali cellulose by addition of caustic soda followed by treatment with monochloroacetic acid.

106901. Imperial Chemical Industries Limited. Nonwoven fabrics and a process and apparatus for making them. Accepted on 16th April 1968.

Comprising a co-herent fibrous assembly in which some fibres are disposed in the thickness direction, and at least a proportion of sald fibres project beyond a surface of the assembly as fibre tufts.

107007. Halcon International, Inc. Process for the production of oxirane compounds utilising recycle ethylbenzene. Accepted on 18th April 1968.

Comprises in treating the recycle ethylbenzene prior to reuse on the oxidation step with either an aqueous alkali solution or a solid adsorbent.

107049. Veb Chemiefaserwerk "Friedrich Engels" Premnitz/ Kr. Rathenow. Process and device for continuous transesterification of alkyl esters of the dicarboxylic acids with glycols into diglycol esters, Accepted on 6th April 1968.

Characterized in that the liquid reaction mixture flows over heated trays vapour bubbles, formed during the reaction which serve to mix the reaction mixture are separated through a central shaft.

 The Glacier Metal Company Limited. Improvements in or relating to continuous casting, 20th September 1965). Accepted on 8th April 1968.

> Continuously casting an alloy with a transition temperature to two phase liquid region wherein the casting is commenced while in a homogeneous phase with a minimum casting isothermal lying within upstream end,

107287. J. G. Ghosal. Improvements relating to sliding gas seal. Accepted on 1st April 1968.

Comprising a vertical smooth wall member and a vertical sealing unit, a plurality of slots provided on the sealing unit for accommodating flexible sealing loops.

107306. General Electric Company. Triaxial fabric. Accepted on 3rd April 1968.

Three sets of parallel woven yarn courses having an axis disposed at acute angle with each other, are woven to provide an interlock to prevent sliding of any yarn along any other yarn at the intersection.

107366. Tsentralnaya Laboratoria Avtomatiki, Installation for measuring the temperature of molten material. Accepted on 5th April 1968.

> Characterized in that an instrument capable of measuring the pressure of the gas is equipped with a contact device electrically connected to a device for moving a tube and stops said tube where gas pressure increases reaches a maximum.

107389, Siderpatents S. A. Process for the preparation of refractory masses. Accepted on 6th April 1968.

Characterised in that on a layer of magnesite comprising 65 to 75% by weight large pieces having dimensions between 40 to 150 mm., there in arranged at least one layer of magnesite in powder or granular form comprising 30 to 35% by weight for filling the interstices between the large pieces of material, and one or more layers of material thus mixed are then compressed.

107414. Council of Scientific and Industrial Research. Improvement in or relating to inhibition of corrosion during removal of rust and scale by acid solutions. Accepted on 10th April 1968.

Comprises mixtures of (1) halide e.g., chloride, hromide, iodide (2) heterocyclic compound e.g. pyridine, quinoline, piperidine and (3) glucosides e.g. tannins, vegetable gums.

107417. Kureha Kagaku Gogyo Kabushiki Kaisha. Method for the electrolysis of salt solutions by the mercury process. (20th September 1966). Accepted on 10th April 1968.

> Characterised in alkaline saturated salt solution mixed with salt solution caused to undergo forced recirculation and resulting mixture supplied to inlet end.

107445, J. R. Geigy A. G. Functional fluids. Accepted on 11th April 1968.

Mixture of (a) polyalkylamina di- and/or triazines and (b) polyphenyl ethers in weight ratio of 1:9 to 9:1.

107456. Beteiligungs-Und Patentverwaltungsgesellschaft Mlt Beschrankter Haftung. Main lattice girder chord for a dismountable bridge. Accepted on 11th April 1968.

With chord members designed as metal boxes, the side plates of each box end at a distance before a chord joint and are continued by butt-welded check plates and the first end plate of the box projects beyond the side plates and the check plates at either side and the second end plate of the box is bent near the seams between the side and check plate and welded to the first end plate before the chord joints.

107459. General Electric Company. A multistage evaporator. Accepted on 11th April 1968.

Comprising a housing, condensing, wall, collectors compartments, inlet, outlet, integral heater, nozzle means.

107483. Laporte Titanium Limited. Improvements in and relating to the treatment of pigments. (13th October 1965). Accepted on 15th April 1968.

Comprises treating a pigment with a surface active agent obtained by treating a reaction product of ethylene oxide and an alcohol or an alkyl phenol with orthophosphoric acid.

107495. The English Electric Company Limited. Improvements in or relating to electric switches. (14th October 1965). Accepted on 15th April 1968.

Comprising a highly evacuated envelope in which are mounted a pair of co-operating contacts, at least one of said co-operating contacts having an inner contact part and an outer annular contact part.

107499. Rohm and Haas Company. Condensation polymers. [Addition to No. 83372]. Accepted on 15th April 1968.

Comprises in polymerising in a liquid medium containing swelling agents and particles of precursor condensation polymer at a temperature below the melting point of the polymeric particles while removing the low molecular weight condensation products.

107518. El Paso Products Company. Process for the selective production of oleffuic halides. Accepted on 15th April 1968.

Which comprises introducing a reaction mixture comprising an unsaturated aliphatic hydrocarbon a hydrogen halide and an oxygen containing gas into a reaction zone maintained at 900°C to 1100°F and in the presence of ferric chloride catalyst.

107520. El Paso Products Company. Process for the selective production of olefinic halides. Accepted on 15th April 1968.

Comprises introducing a reaction mixture comprising a saturated aliphatic hydrocarbon having at least three carbon atoms, a hydrogen halide and an oxygen containing gas in the presence of a ferric halide catalyst.

107580. J. A. Foyster, O. M. Foyster, C. J. Foyster, L. Foyster and M. Foyster. Improvements in apparatus for gravity separation of materials. Accepted on 11th April 1968.

Characterized in that the face defining the front of the outlet opening inclines downwardly towards the rear.

107587. American Cyanamid Company. Nitration process for phenolic compounds. Accepted on 11th April 1968.

Providing an aqueous mixed acid solution containing from about 1 mole to about 10 moles per liter of nitric acid, from about 0.4 mole to about 2 moles per liter of nitrous acid and from about 1.7 moles to about 6.4 moles per liter of sulfuric acid and adding the phenolic compounds to the mixed acid and separating the resulting nitrated mass.

107588. General Refractories Company. Basic refractory brick and process for preparing the same. Accepted on 19th April 1968.

Characterized by hot mixing from 3 to 8% of pitch by weight of the dry refractory with basic refractory particles, hot molding the mix into a brick with high pressure, and tempering the brick.

107590. General Electric Company. Calcium halophosphate phosphor for highly loaded lamp. Accepted on 18th April 1968.

Characterised in that phosphor contains from 3.0 to 4.5 weight % retained cadmium substituted for calcium.

 Ministerul Petrolului, Device for automatic discharge of liquids from gas-separators. Accepted on 18th April 1968.

Comprises a central float solidary with a cylindrical rod, provided with arms, having acting thresholds and two systems for blocking the cylindrical rod.

107596. Pilkington Brothers Limited. Apparatus for transporting a sheet of glass on a gaseous support. (22nd October 1965). Accepted on 11th April 1968.

Characterized by a guided enclosure capable of collecting gas and releasing a gaseous flow which exerts on the glass sheet a force, and guiding means for said enclosure.

107610. Algemene Kunstzijde Unie N. V. Apparatus for determining the maturity of viscose by means of coagulation. Accepted on 17th April 1968.

Characterised in that there are provided means for transporting the viscose and a liquid which contains coagulant, a mixer means for varying a quantity which influence the coagulant concentration and a measuring device,

107625. Council of Scientific and Industrial Research. Improvements in or relating to prevention of tarnishing of copper and copper-based alloys by electrolytic treatment. Accepted on 16th April 1968.

Process for rendering copper, copper based alloys or silver plated copper with resistance to attacks of atmospheric sulphur and halide compounds by putting it as anode for few seconds in an electrolytic bath.

107644. Societe Des Aciers Fins De L'est. Improvements in methods and plants for the continuous casting of steel. Accepted on 11th April 1968.

Continuous casting of steels comprising two containers consisting of a teeming ladle for feeding an intermediate vessel for feeding ingot mould wherein a control device is associated with each vessel comprising a stoper rod.

107664. Combustion Engineering. Inc. Centrifugal-type particle-fluid-separators. Accepted on 11th April 1968.

Including a cylindrical separator tube comprising a discharge tube having smaller diameter than said separator tube, means disposed in the annular fluid inlet passage for imparting rotary motion to the particle laden fluid admitted to said separator tube, means for effecting a reversal of the direction of flow of the fluid, and fluid skimming means.

107709. Canadian Industries Limited. Explosive compositions.
(1st November 1965), Accepted on 16th April 1968.

Explosive composition containing one inorganic oxygen supplying salt, a soluble lignosulphonate, a mutual solvent for both of them, a thickener and o fuel

107685. Shell Internationale Research Maatshappij N. V. Process for the regeneration and reactivation of deactivated supported platinum group catalysts. Accepted on 11th April 1968.

Characterises in treating with oxygen containing gas at 370°—450°C and subsequently at 450°—550°C followed by chlorination.

107789, Textron Industries Inc. Improvements in or relating to rivet assemblies and methods of setting thereof. (26th November 1965). Accepted on 10th April 1968.

Tubular rivet shank for insertion into aligned holes in the sheets, the shank having a rivet head at one end of the said rivet shank and a tall end at the other end, a stem extending through the shank, a pulling portion of said stem, a radially enlarged blind former head at the blind end of the stem and a die surrounding the stem,

107790. Textron Industries Inc. Improvements in or relating to rivet assemblies and methods of setting thereof. (26th November 1965). Accepted on 10th April 1968.

Tubular rivet shank for insertion into aligned holes in the sheets, the shank having a rivet head at one end of the rivet shank and a tail at the other in a stem extending through the tubular rivet tail, shank and head, a pulling portion of said stem extending beyond said rivet head a cylindrical portion on the stem adjacent the rivert tail and a die surrounding the cylindrical portion and bearing against the rivert tail.

107833. Howe-Baker Engineers, Inc. Treatment of sour hydrocarbon streams. Accepted on 15th April 1968.

Treating sour hydrocarbon stream with an alkali metal hydroxide by mixing intimately and vigorously and settling the reaction mixture after it is mixed with acid and then by subjecting it to an electrical field and separating the desulphurised hydrocarbon and acid from the electrical field.

107888. Metalastik Limited. Improvements in or relating to dampers. (20th November 1965). Accepted on 19th April 1968.

Comprising a hall part and a hollow cylindrical rubber part which tightly receives the ball part which is composed of rigid material.

107906. Halcon International, Inc. Process for the oxidation of aralkyl hydrocarbons. Accepted on 6th April 1968.

A liquid phase mixture containing essentially of at least one aralkyl hydrocarbon wherein the aliphatic group contains up to 6 carbon atoms and molecular oxygen is heated in the pressure of a metaselected from the group VIII of the periodic table.

107984. Velcro S. A. Improvements in or relating to fastnemembers. (18th November 1965). Accepted or 15th April 1968.

Comprising the step of forming filamentary mean with fastner and securement portions at least approximately at right angles and pushing the fastenes portions through sheet material.

108030. Miles Laboratories, Inc. Removal of trace amounts of contaminating acids from impure malic acid. Accepted on 15th April 1968.

Comprises contacting an impure malic acid product with a known weakly basic union exchange material.

108099. Standard Telephones and Cables Limited. Method and apparatus for manufacturing telecommunication cables. (23rd November 1965). Accepted on 16th April 1968.

The method comprises varying the angular positions of the point of reversal of the lay at a rate proportional to the rate of change of the angle of lay

108305. Ciba Limited. Pesticidal preparations. Accepted on 19th April 1968.

Containing upto 50% by weight of the active ingredient when water or common organic solvent alone is used as a carrier.

108386. Siemens Aktiengesellschaft. Protecting means for a seal, in particular on electricity meters. Accepted on 11th April 1968.

Comprising a cap which closely surrounds the seal and the seal eyelet and is positively retained by correspondingly designed projections on the housing cap.

108445. Gosudarstvenny Institut Po Procktirovaniju Zavodov Osnovnoi Khimicheskoi Promyshlennosti. A device for cooling a fluidized bed in a kiln with the natural circulation of an agent. Accepted on 11th April 1968.

> Characterised in that the pipes of shielding heating surface disposed vertically are of curvilinear shape with an inclination of areas ensuring natural circulation of an agent.

108521, Kurashiki Rayon Co. Ltd. Process for gas phase synthesis of vinyl esters. Accepted on 15th April

A gaseous mixture containing ethylene, oxygen and an organic carboxylic acid is contacted with a catalyst system composed of palladium and an alkali metal salt carried on alumina.

108524, International Standard Electric Corporation. An arrangement for supervising the movement of track bound vehicles. Accepted on 19th April 1968.

Comprising sensing means responsive to the passage of a track-bound vehicle wheel to vary the frequency of oscillation, an amplitude limiter coupled to the output of the oscillator a frequency discriminator coupled to the output of said amplitude limiter for converting frequency modulated voltages.

108563. International Standard Electric Corporation. Semi conductor devices and method of making the same. (24th December 1965). Accepted on 10th April 1968.

Forming an insulating layer with aperture's on a semiconductor body, introducing impurity material through the aperture's, removing insulating layer at a particular place, depositing a metallic layer including an impurity on the exposed area and allowing the metallic layer.

108593. K. N. K. Inthera. Improvement of deep well pump sets. Accepted on 16th April 1968.

Comprising a fan fixed below the starting capacitor and wherein the pump shaft is screwed into the hollow tapered motor shaft.

108595. Foseco International Limited. Mould linings. Accepted on 18th April 1968.

Moulding lining composition comprising essentially ball mill dust in admixture with a binding medium.

108480. The British Petroleum Company Limited. Improvements relating to the production of lubricating oils. (20th December 1965). Accepted on 15th April 1968.

Comprises contacting a distillate lubricating oil fraction hoiling within the range 350 to 590°C in presence of hydrogen with a catalyst of an element of group VI or VIII of the periodic table.

109079. Imperial Chemical Industries Limited. Granulation of thermoplastic materials and an underliquid die face cutting apparatus for such granulation. (3rd February 1966). Accepted on 16th April 1968.

Comprising a source of molten polymer, a curter plate, heat insulating material and a metal conduit.

109108. C. A. V. Limited, Liquid fuel injection pumps. (8th February 1966), [Addition to No. 78206], Accepted on 18th April 1968.

Relating to a liquid fuel injection pump for supplying fuel to an internal combustion engine of the kind comprising a body part, a rotary distributor mounted in the body part and arranged to be driven in timed relationship to the engine with which in use it is associated.

109188. Ciba Limited. Process for the manufacture of new water-soluble n, n'-diglycidyl compounds. Accepted on 11th April 1968.

Comprises in reacting an epichlorohydrin with ethylene- or propylene- urea in presence of a catalyst and product thus obtained is treated with a dehydrohalogenating agent.

109336. American Cyanamid Company. An antimicrobial composition stable at low temperature. Accepted on 15th April 1968.

Comprises dedecyl guanidine, hydrogen chloride and tetrahydrofurfuryl alcohol.

109496. Fisons Industrial Chemicals Limited, Hydrazine, (31st March 1966), Accepted on 15th April 1968.

Urea is reacted with sodium hypochlorite in the presence of alkali metal hydroxide and the monochlorourea formed is reacted with alkali metal hydroxide

109567. Instytut Przemyslu Organicznego. Delayed action electric detonator series. Accepted on 16th April 1968.

Characterized in that individual detonators are provided with resistance wires of different diameters in their ignition charges,

109624. Ramlink Holdings (Proprietary) Limited. Improvements in or relating to electrical terminals. Accepted on 16th April 1968.

Comprising a body having two bores each one end of an insulated conductor passing through each of the bore and a pointed member between the bores adopted to pierce the insulation to contact the conductor.

109851. Mrs. Nargis Sami Engineer, Improvements in or relating to container-cum-lifter for ice pieces from a flask. Accepted on 16th April 1968.

A container-cum-lifter for ice pieces consisting a ring adapted to fit a hemispherical base of a container member, the sides forming a cylindrical member and one side of the upper rim of cylindrical member is extended inwardly to form a lip for lifting or inserting said container.

109950. M & T Chemicals Inc. Process for the preparation of silicon compounds. Accepted on 16th April 1968.

Comprising adding  $\phi MgX$  in solution complex to reaction mixture of  $\phi_0$  SiX, and inert hydrocarbon, agitating distilling and hydrolyzing said reaction mixture.

110089, N. V. Philips' Gloeilampenfabriekén, Improvements in and relating to methods of manufacturing transistors. (7th April 1966). Accepted on 10th April Forming an insulating-layer, firming a first opening therein, diffusing an impurity element through the opening, forming a second opening in the insulating layer, diffusing impurity elements through the second opening, forming further openings in the insulating layer and forming contacts through the further openings.

110145. Movielab, Inc. Method and apparatus for printing multiple images on photographic film raw stock.

Accepted on 16th April 1968.

Comprising feeding raw stock and negative film strip continuously past printing stations, bringing both into juxta-position at a first station and printing, effecting a transverse shift between them to bring negative film strip and unexposed area of raw stock into registry in a longitudinal direction and bringing both into juxtaposition at second station and printing.

110245. Buckman Laboratories Inc. Pulping process. Accepted on 15th April 1968.

Comprises incorporating into pulping composition one or more n, n-dimethylamides of straight chain carboxylic acids containing 18 c-atoms.

110477. Phillips Petroleum Company. Method of controlling the surface area of furnace carbon black. Accepted on 11th April 1968.

Determining CO in effluent to know surface area of carbon black to unit weight of it and changing air fuel ratio in feed to get desired ratio of surface area to unit weight of carbon black in the product,

110487. The Wheelabrator Corporation. Method of and machine for surface treatment of large shaped articles. Accepted on 19th April 1968.

Continuous movement of heavy metal parts from a source of suply to a delivery with an intermediate exposure of the surfaces of the metal parts of blast media.

110576. Stamicarbon N. V. The preparation of 7-amino-4this cenanthic acid. Accepted on 15th April 1968.

Comprises reacting beta-mercaptopropionic acid or the nitrile, ester or salt thereof, in the presence of a solvent with allylamine the electrons of the nitrogen atom of which are bound and in the presence of a non-oxidative substance forming radicals.

110577. Stamicarbon N. V. The preparation of 7-Chloro-4-thla-oenanthi acid. Accepted on 15th April 1968.

Comprises reacting beta-mercaptoproplonic acid or the nitrile, ester or salt thereof in the presence of a solvent with allyl chloride and in the presence of non-oxidative substance forming radicals.

110696. Colgate Palmolive Company. Abrasive scouring cleanser. Accepted on 11th April 1968.

Comprising at least about 60% water-insoluble inorganic siliceous abrasive material, about 0'5 to 15% water-soluble organic detergent compound, and about 0'1 to 10% water-solube bromide bromide salt.

110720. Swiss Aluminium Ltd. A cell or multicell furnace for the electrolysis of molten oxides. Accepted on 19th April 1968.

An electrolytic cell in which the anode is separated from the melt by a layer of oxygen-ionconducting material and a result the anode is not attacked by the melt.

110900. T. Satake. A drying apparatus for cereals. Accepted on 6th April 1968.

Including an upright tempering chamber one or more drying chambers and having a wall member which permits ventilation therethrough, one or more blower means and a transfer pipe.

111337. Matchless Industries of India, Improvements in or relating to a rim for cycle wheel, Accepted on 10th April 1968. Metallic blank being undulated evenly along its longitudinal direction on both sides thereof by means of a press die leaving a substantial margin at both these sides and the marginal portions being upturned to form beaded ends, the free ends of the blank being thereafter joined to each other.

111584. Shell Internationale Research Maatschappij N. V.
Articles reinforced with fibrous material and process for preparing the same. Accepted on 18th
April 1968.

Comprising the use of vulcanized rubber or plasticized synthetic, with one or more plies of fibrous material consisting partly or completely of a polylactone.

112011. Simonacco Limited, Level control apparatus for use in continuous rotary discs or drumfilters. (24th August 1966). Accepted on 18th April 1968.

Comprising a sensor sensitive to the level of slurry in a bowl of the filter, and control means adapted to operate in response to a signal from said level sensor.

112096. Farbenfabriken Bayer Aktiengesellschaft. Process for inhibiting corrosion on metal surfaces in sealed vessels and pipe systems containing water and corrosion protection mixture usable therefor. Accepted on 19th April 1968.

Wherein a known water soluble O- or p- quinone compound is used as an activator for the hydrazine.

112145. The Broken Hill Associated Smelters Proprietary Limited, Improvements in or relating to vacuum purification of metals. (30th August 1966). Accepted on 11th April 1968.

Vacuum vessel having a removable spiral channel unit for conducting the liquid metal.

112259. Eastman Kodak Company. An automatic shutter for a photographic camera. Accepted on 16th April 1968.

Comprises an electromagnet and a current source, a photocell being cannected to the electromagnet to pass a current through the electromagnet, and means for interrupting the current flow from the current source to the electromagnet solenoid when exposure is initiated,

112287. Gould-National Batteries Inc. Water-activated drycharged lead-acid storage cells. Accepted on 18th April 1968.

Comprises a lead peroxide positive electrode, a sponge metallic lead negative electrode, a cell container for the electrodes, and a poly electrolyte complex of ionically bonded polycationic and polyanionic organic resin within the cell.

112341. N. S. Shah, A soother. Accepted on 18th April 1968.

Whose teat is cast in one piece with a toy provided with an aperture wherein a whistling device

vided with an aperture wherein a whistling device is fixed, a freely movable annular disc being disposed between the teat of the toy.

112471. Caterpillar Tractor Co. A hose coupling and a method of manufacturing the same. Accepted on 18th April 1968.

Comprising the steps of forming a flange on a stem, abutting a mating surface on a collet to the flange and welding the members together throughout the area of the common surface of the flange and mating surface,

112599. A. Szegvari. Process of and apparatus for grinding of solids. Accepted on 18th April 1968.

Grinding solid particles in a liquid comprising reducing them in stages first by means of activated grinding media subsequently by means of a further activated grinding media a higher statistical probability to produce another stage of reduction.

112634. N. V. Philips Gloeilampenfabrieken. Method of manufacturing incandescent lamps having a transport gas filling. Accepted on 18th April 1968. Characterized in that a gas mixture is used in which bromine and chloride are present in the form of hydrocarbon compounds,

112680, Veb Leuna-Werke Walter Ulbricht, Process for the production of  $\alpha$ ,  $\alpha$ -dichlor-propionitrile, (23rd January 1967), Accepted on 11th April 1968.

Reacting elementary chlorine with propionitrile in presence of an organic compound containing oxygen as promotion wherein 70-90% of chlorine is reacted at a 36-65°C and the rest at 20-35°C.

112783. Centre De Recherches De Pont-A-Mousson, Support device for positioning and locking a core of a centrifugal casting mould and a core adapted to said device. Accepted on 16th April 1968.

Comprising a flexible assembly between a rotatable carrier part and a non-rotatable part connected to handling means, the core carrier comprising a housing rotatably mounted on the non-rotatable part and extended by at least one arm carrying at a given axial distance from housing a ring adapted for fixing the core.

112993. Allis-Chalmers Manufacturing Company Hydraulic stabilising system for a tiltable bulldozer, Accepted on 11th April 1968.

A tiltable bulldozer assembly comprising an hydraulic actuator provided in each pair of corresponding legs, whereby adjustment of one tilt trust to move said blade to a tilt position will cause passage of fluid between said actuator to change the effective length of said legs an equal extent.

113213. Marshall's Tea Machinery Company Limited. Improvements in and relating to tea-drying machines. Accepted on 18th April 1968.

A tea drying machine comprising means for adjusting the conveyor speed of the feeder conveyor relative to the conveying speed of the first chamber conveyor and for independently adjusting the conveying speed of the second chamber conveyor relative to the conveying speed of the first chamber conveyor.

113357. United Shoe Machinery Corporation. Improvements in or relating to self-locking threaded fastener elements and method of making same. Accepted on 10th April 1968.

A method of providing a threaded portions of a threaded element with thermoplastic resins, said method including the steps of heating directing a stream of fine particles to a scleeted portion, softening the resin particles and causing them to adhere, susing adhered particles, cooling the resin to harden to give a locking action.

113492. Westinghouse Electric Corporation. Electrical inductive apparatus, Accepted on 10th April 1968.

Comprising a magnetic core assembly, plurality, of leg portions inter connected by yoke portions formed of stacked laminations and a frame assembly having a pair of elongated frame members.

113796. Veb Chemiewerk Coswig, Process for producing a portland cement (26th October 1967). Accepted on 18th April 1968.

Mixture of anhydrite or natural gypsum with phosphorus pentoxide containing waste gypsum from the production of phosphoric acid is used, the mixing ratio is so selected that a cement is obtained with a phosphorous content of 0'1-0'8%.

## Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

**88793**, 91342, 91411, 91412, 91494, **91562**, **91569**, **91573**, **91579**, 91583, 91643, 91678, 91700, 91746, 91747, 91748.

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# Patents Scaled

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# Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Metalastik Limited, a British Company, of Evington Valley Road, Leicester, England, seck leave to amend description and claims in the specification and figures of the drawings in respect of patent application No. 100566. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Farbwerke Hoechst Aktiengesellschaft, Vormals Meister Lucius & Bruning, of 45, Bruningstrasse, Frankfurt/Main, Federal Republic of Germany, a corporation organized under the laws of the Federal Republic of Germany, seek leave to amend the description in the specification in respect of patent application No. 104597. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Ole-Bendt Rasmussen, a Danish Citizen, Civil Engineer, of 7, Topstykket, Birkeroed, Denmark, formerly of 28, Rugmarken, Farum, Denmark, and still formerly of 14, Gyvelbakken, Birkeroed, Denmark, seek leave to amend the description and claims in the specification in respect of the patent application No. 105566. Amperson desirous of opposing the application for amendment should at any time within three months from the date of

this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(4)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Alfa-Laval AB, Fack, Tumba, Sweden, a company registered under the laws of Sweden, seek leave to amend the claims in the specification in respect of the patent application No. 106491. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(5)

The amendment proposed by J. H. W. Ratzer and Reads Limited in respect of patent application No. 102761 as advertised in the Gazette of India, Part III, Section 2 dated the 9th December 1967 has been allowed.

#### Renewal Fees Paid

49433, 49478, 49506, 49537, 49555, 49590, 49604, 49608, 49615. 49651, 51634, 51882, 51949, 52009, 52025, 52026. 52031, 52248, 53466, 54298, 54394, 54407, 54657, 54714, 54945. 57250. 57319. 57325, 57455, 57489. 57769. 60187. 60296, 60402, 60408, 60425, 60502, 60593, 60621, 60655, 61144. 61312, 63801, 63819, 63856, 63868, 63870, 63877, 63880. 63923. 63924. 63930. 63971. 63972. 63974. 63976. 64078. 64083. 64084. 64087. 64115. 64168. 64227. 64252. 64302. 64387. 64571. 67010. 67457. 67474. 67493. 67567. 67632. 67726, 67733, 67735, 67820, 67828, 67835, 67841. 67844, 67845, 67872, 68018, 68113, 68448, 68582, 68893. 69455. 69502. 70996. 71307. 71308. 71317. 71373. 71486. 71517, 71591, 71608, 71609, 71626, 71640, 71641, 71642, 71649. 71650, 71677. 71711, 71767. 71806. 71809. 71899. 71903, 71905, 71911, 71939, 71944, 71964, 72045, 72076. 72097. 72112. 72164. 72272, 72281, 72379, 72428, 72532, 73254, 73673, 76076, 76289, 76498, 76506, 76532, 76636. 76717. 76811, 76903, 76904, 76968. 76989. 77083, 77125. 77128, 77273, 77274, 77323, 77327, 77347, 77672, 78156, 80645, 81579, 81704, 81768, 81785, 81793, 81800, 81801. 81920. 81946. 81948. 81993. 81999. 82010. 82049. 82072. 82083, 82092, 82138, 82140, 82148, 82163, 82169, 82192. 82221, 82247, 82285, 82295, 82300, 82301, 82409, 82410, 82411, 82450, 82451, 82452, 82453, 82466, 82520, 82528, 82578, 82613, 82701, 82847, 82848, 82874, 82922, 82934. 82935, 82936, 82937, 82976, 83014, 83015, 83029, 83030, 83043, 83080, 83309, 83621, 84099, 84336, 84337, 87369, 87444, 87461, 87493, 87518, 87539, 87557, 87622, 87662. 87664, 87676, 87683, 87722, 87756, 87757, 87770, 87771. 87806, 87807, 87808, 87809, 87811, 87819, 87820, 87821, 87822, 87823, 87860, 87917, 87938, 87958, 87962, 87963. 88000, 88049, 88097, 88115, 88144, 88147, 88163, 88219. 88246. 88421. 88438. 88439. 88479. 88496. 88497. 88564. 88579, 88620, 88685, 88814, 88922, 88987, 88988, 89431. 92340, 93141, 93306, 93348, 93418, 93426, 93465, 93473. 93570. 93571. 93588. 93636. 93677. 93678. 93694. 93698. 93703, 93704, 93711, 93808, 93834, 93841, 93851, 93854, 93915, 93924, 93931, 93973, 93985, 94042, 94081, 94088, 94092, 94106, 94135, 94277, 94404, 94443, 94609, 94729. 94793, 94831, 95154, 95869, 96302, 96378, 97748, 97803, 97972. 98101. 98103. 98593. 98594. 98659. 98661. 98693. 98880, 98921, 99022, 99042, 99137, 99201, 99217, 99282, 99707, 103324.

#### Cessation of Patents

88248. 88257.

### Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

No. 71188-Abburi Ramamurthy & another,

The patent ceased on the 24th March 1964, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 25th July 1964. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office 214, Lower Circular Road, Calcutta-17, on or before the 15th June 1968.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent—

No. 71189-Abburi Ramamurthy & another.

The patent ceased on the 24th March, 1964, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 21st August, 1965. Any person may give notice of opposition to the restoration believing an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 15th June 1968.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent—

No. 74943-Abburi Ramamurthy & another,

The patent ceased on the 17th January, 1965, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 21st August, 1965. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 15th June 1968.

(4)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent—

No. 75001—Abburi Ramamurthy & another.

The patent ceased on the 28th January, 1965, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 11th September, 1965. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 15th June 1968.

# Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 13. Nos. 132784 to 132805. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company. "Textile Plecegoods", 16th January, 1968.

| Class 13. Nos. 132918 to 132922 and 132926 to 132932.  Hindustan Embroidery Mills Private Limited, Chhehart (Amritsar) Punjab, India, Nationality, | COPYRIGHT EXTENDED FOR 3RD PERIOD FOR 5 YEARS.                     |  |  |
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| Indian Firm, (A Private Limited Company incor-   | 87071, Class 1   |  |  |
| porated under the Indian Companies Act). "Tex-<br>tile goods". 27th January, 1968.   | 95879, 94269, 87240, Class 3                                       |  |  |
| COPYRIGHT EXTENDED FOR 2ND PERIOD FOR 5 YEARS.   | 87239,   |  |  |
| 118965, 118705,       Class 1         95879, 117265,       Class 3         119871, 118570,       Class 4         117274 to 117277,       Class 8.  | A. JOGARAO Controller General of Patents. Designs and Trade Marks. |  |  |